

Title (en)

Wireless communications privacy method and system.

Title (de)

Verfahren und Einrichtung zur drahtlosen Geheimübertragung.

Title (fr)

Procédé et dispositif pour la communication radio secrète.

Publication

EP 0677939 A3 19990407 (EN)

Application

EP 95300812 A 19950209

Priority

US 22671794 A 19940412

Abstract (en)

[origin: EP0677939A2] A method and system for privately communicating signals over a wireless communications network include the steps of and circuitry and instructions for processing communication signals in a first signal processing circuit within a first communications controller circuit at a first location to produce processed communication signals. The processed communication signals may be processed voice communication signals or any arbitrary data stream that is to be communicated from one point to another. These processed communication signals are then enciphered and transmitted from the first location to a second location over a wireless communications network where a second communications controller circuit deciphers and decompresses the received communication signals. The enciphering and deciphering may occur in a digital signal processor of the communications controller circuit. The invention permits employing yet unspecified schemes or to provide a mobile device a certain amount of ubiquitousness, since it may employ one privacy scheme in one venue and a different one in another circumstance, the method and system permit facile use of politically correct privacy schemes in different jurisdictions very flexibly.

IPC 1-7

H04L 9/00; **H04K 1/00**

IPC 8 full level

G09C 1/00 (2006.01); **H04K 1/00** (2006.01); **H04L 9/00** (2006.01); **H04L 9/10** (2006.01); **H04W 12/00** (2009.01)

CPC (source: EP US)

H04K 1/00 (2013.01 - EP US); **H04L 9/0844** (2013.01 - EP US); **H04W 12/03** (2021.01 - EP US); **H04L 2209/30** (2013.01 - EP US); **H04L 2209/80** (2013.01 - EP US); **H04W 12/06** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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